

**WHAT IS CLAIMED IS:**

1. A supporting device used in hair dying so as to avoid polluting the body of the user comprising:

5 a supporting plate having a receiving hole; a lateral side of the receiving hole having a slot; a surface of the supporting plate being a smooth surface; a double face tape being stuck on the smooth surface of the supporting plate; the double face tape being tearable from the supporting plate; and

10 a replacing layer adhered above the double face tape; the replacing layer being made of one of unweave cloth and disposable materials, if the replacing layer being dirt, it can be deserted and updated; the replacing layer having a receiving hole coupled to that of the supporting plate.

15 2. The supporting device used in hair dying as claimed in claim 1, wherein a size of the replacing layer is the same as that of the supporting plate.

20 3. The supporting device used in hair dying as claimed in claim 1, wherein two sides of the slots are installed with sticky strips; the sticky strips are used to seal the receiving hole and adjust the size of the receiving hole so as to fit the neck size of the user.

4. The supporting device used in hair dying as claimed in claim 1, wherein the supporting plate is made of flexible structure material so that the supporting plate is foldable from a central portion so as to have a reduced area.

25 5. The supporting device used in hair dying as claimed in claim

1, wherein the replacing layer is prolonged at a side opposite to the side having the slot so as to fit the users having long hairs.

6. The supporting device used in hair dying as claimed in claim 1, wherein an isolating layer is placed on the double face tape for covering the double face tape so as to be used next time.

7. The supporting device used in hair dying as claimed in claim 1, wherein the replacing layer is made by a first and a second sub-layer; the first sub-layer is adhered to the double face tape and one part of the second sub-layer is adhered to the double face tape, but the other part of the second sub-layer suspends from the supporting plate; this arrangement is suitable for the user having long hairs.